

Practitioner's Docket No.: 789\_048 NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: the application of:

Yukihisa TAKEUCHI, Kazuyoshi SHIBATA and  
Masahiko NAMERIKAWA

Ser. No.: 09/672,069

Art Unit: 2834

Filed: September 28, 2000

Examiner: Budd, M.

Confirmation No.: 7280

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF  
MANUFACTURING SAME

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on August 12, 2002 under "EXPRESS MAIL" mailing label number EL795239353US.

Elizabeth A. VanAntwerp

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of each of the references listed on Form PTO-1449 are attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

August 12, 2002

Date

Stephen P. Burr  
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CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

[ ] Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

[x] No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

August 12, 2002

Date

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Elizabeth A. VanAntwerp

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(c)

TIME OF TRANSMITTAL OF ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:

- (1) a final action under § 1.113,
- (2) a notice of allowance under § 1.311 or
- (3) an Office Action that closes prosecution.

STATEMENT OR SUBMISSION FEE

2. Accompanying this transmittal is

A. ☒ a statement as specified in 37 C.F.R. 1.97(e).

OR

B. ☐ the submission fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

Fee due: \$00.00

08-13-02

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9.12.02  
gp2834  
RNV

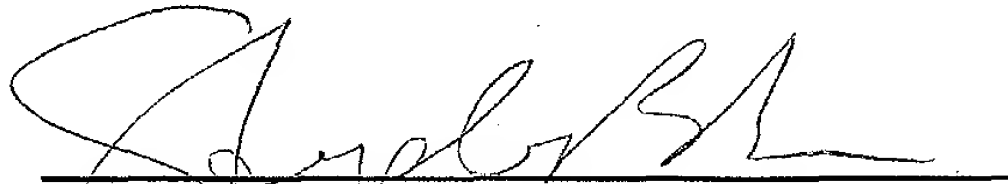
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**METHOD OF PAYMENT OF FEE**

3. ☐ Attached is a check in the amount of \$\_\_\_\_\_.  
☐ Charge Account No. 50-1446 in the amount of \$\_\_\_\_\_. A duplicate of this request is attached.
4. ☒ If any additional fees are due, please charge Deposit Account 50-1446.

Respectfully submitted,



Stephen P. Burr  
Reg. No. 32,970

August 12, 2002  
Date

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Form PTO-1449  US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>	
			<b>Application Number</b>	09/672,069
			<b>Filing Date</b>	September 28, 2000
			<b>First Named Inventor</b>	Yukihisa TAKEUCHI
			<b>Art Unit</b>	2834
			<b>Examiner Name</b>	Budd, M.
			<b>Confirmation No.</b>	7280
			<b>Attorney Docket No.</b>	789_048 NP
Sheet	1	of		

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
	AX	5,049,775	9/17/1991	Smits			
	AY	4,523,120	6/11/1985	Assard et al.			

### U.S. COPENDING APPLICATIONS

Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


<b>Examiner:</b>		<b>Date Considered:</b>	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.